

# Laucks

## Testing Laboratories, Inc.

940 South Harney Street, Seattle, Washington 98108 (206) 767-5060

Chemistry, Microbiology, and Technical Services



## Certificate

CLIENT

Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124

LABORATORY NO.

88044

DATE

Jan. 17, 1985

REPORT ON

WATER

PO #A-4714

SAMPLE  
IDENTIFICATION

Submitted 1/9/85 and identified as shown below:

TESTS PERFORMED  
AND RESULTS:

- 1) Metro Waste Discharge 10 # 3600 Dec.
- 2) Metro Waste Discharge 10 # 3600 Jan

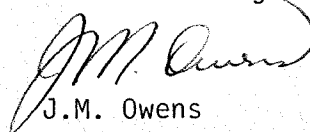
	<u>1</u>	<u>2</u>	<u>Blank</u>
	<u>parts per million (mg/L)</u>		
Zinc	2.4	0.69	L/0.005
Chromium	1.0	0.51	L/0.005
Copper	0.10	0.06	L/0.005
Nickel	0.70	0.39	L/0.01

Key

L/ = less than

Respectfully submitted,

Laucks Testing Laboratories, Inc.

  
J.M. Owens

JMO:veg



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AKC-0015808

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Alaskan Copper Works

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### APPENDIX A

#### Replicate Quality Control Report

<u>Sample</u>	<u>Analyte</u>	<u>Replicate 1</u>	<u>Replicate 2</u>	<u>% Relative Error</u>
1	Chromium	1.0	1.0	0.
1	Zinc	2.4	2.1	13.
1	Copper	0.10	0.10	0.
1	Nickel	0.70	0.72	3.

### APPENDIX B

#### Spike Quality Control Report

<u>Sample</u>	<u>Analyte</u>	<u>Sample Found</u>	<u>Spike Level</u>	<u>Samp &amp; Spike Found</u>	<u>% Recovery</u>	<u>Control Limit</u>
2	Zinc	0.69	0.050	0.73	80.	58-124
2	Chromium	0.51	0.10	*	*	*
2	Copper	0.058	0.05	0.098	80.	66-122
2	Nickel	0.39	0.10	0.50	110.	67-123

\* too low to read.



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